



# Essential SmartBright G4 LED Floodlight BVP150

**BVP150 LED9/WW PSU 10W SWB G2 GM**

900 lm – 10 W – 3000 K

The Essential SmartBright G4 LED floodlight comes in a compact and sturdy design. Lightweight, with a robust die-cast aluminum housing and corrosion-proof coating, it's suitable for general outdoor applications. Plus, with a higher efficacy than the previous generation, it also saves more energy.

## Product data

General information	
Lamp colour code	830 warm white
Driver included	Yes
Optical cover/lens type	G [ Glass]
Control interface	-
Connection	Flying leads/wires
Cable	Cable 0.3 m without plug
Protection class IEC	Safety class I (I)
CE mark	-
Operating and electrical	
Input Voltage	220-240 V
Input frequency	50 or 60 Hz
Inrush current	0.31 A

Power factor (min.)	0.9
Controls and dimming	
Dimmable	No
Mechanical and housing	
Housing material	Aluminium die-cast
Optical cover/lens material	Tempered glass
Overall length	107 mm
Overall width	102 mm
Overall height	28 mm
Effective projected area	0.03 m²
Colour	Black
Dimensions (height x width x depth)	28 x 102 x 107 mm

# Essential SmartBright G4 LED Floodlight BVP150

## Approval and application

Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [ 1 J]

## Initial performance (IEC compliant)

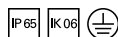
Initial luminous flux (system flux)	900 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	90 lm/W
Lamp colour temperature	3000 K
Colour Rendering Index	>80
Initial chromaticity	(0.440, 0.403) SDCM <6
Initial input power	10 W
Power consumption tolerance	+/-10%

## Application conditions

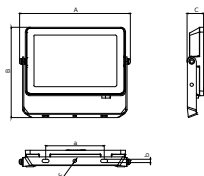
Ambient temperature range	-40 to +50 °C
---------------------------	---------------

## Product data

Full product code	871951453268799
Order product name	BVP150 LED9/WW PSU 10W SWB G2 GM
EAN/UPC – product	8719514532687
Order code	911401810283
SAP numerator – quantity per pack	1
Local code description	BVP150G2WW10
Numerator – packs per outer box	36
SAP material	911401810283
Net Weight (Piece)	0.300 kg



## Dimensional drawing



	10W	20W	30W	50W	70W	100W	150W	200W
A	107	141	188	220	273	320	382	454
B	99	122	155	175	202	246	289	331
C	29	27	28	30	33	37	39	40
a	45	75	100	125	125	160	200	210
b	5	5	6	8.5	8.5	8.5	8.5	10.5
c	5.5	5.5	6.5	9	9	9	9	11

BVP150 LED9/WW PSU 10W SWB G2 GM

